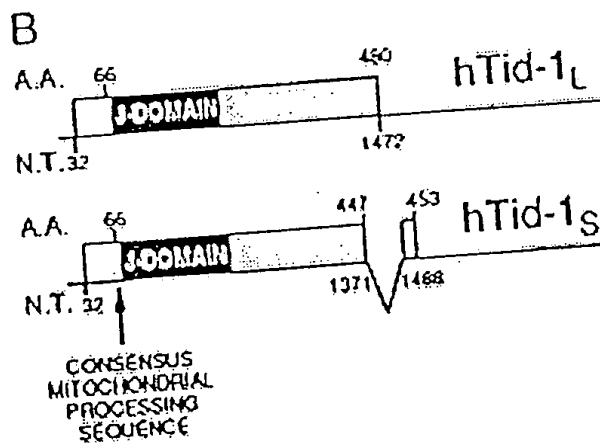
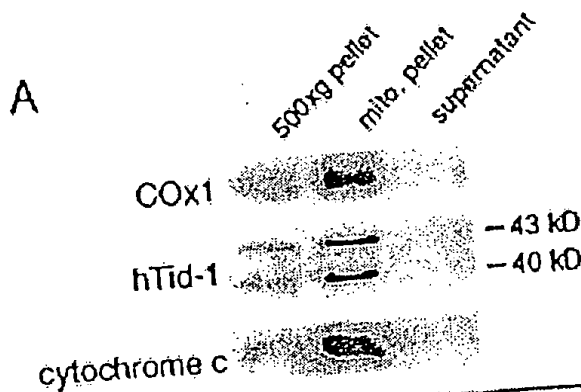
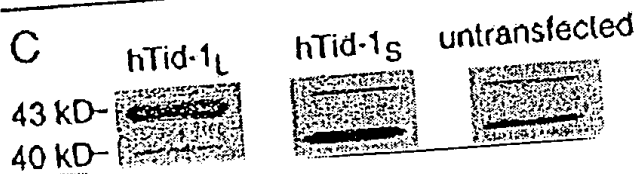


Figure 1



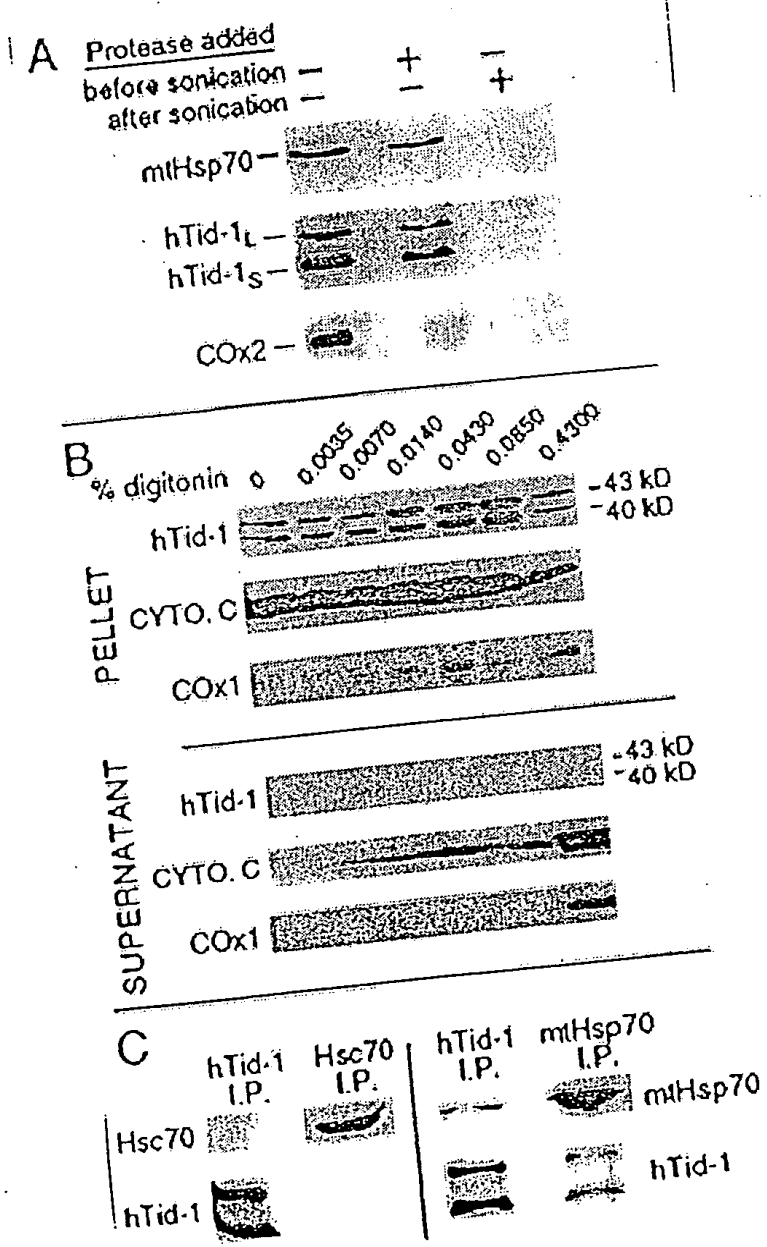
hTid-1_L carboxyl terminus
SSGGSTMDSSAGSKARREAGEDEEGFLSKLKKMFTS

hTid-1_S carboxyl terminus
SSGKRSTGN



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Figure 2



09908892.071901

Figure 3

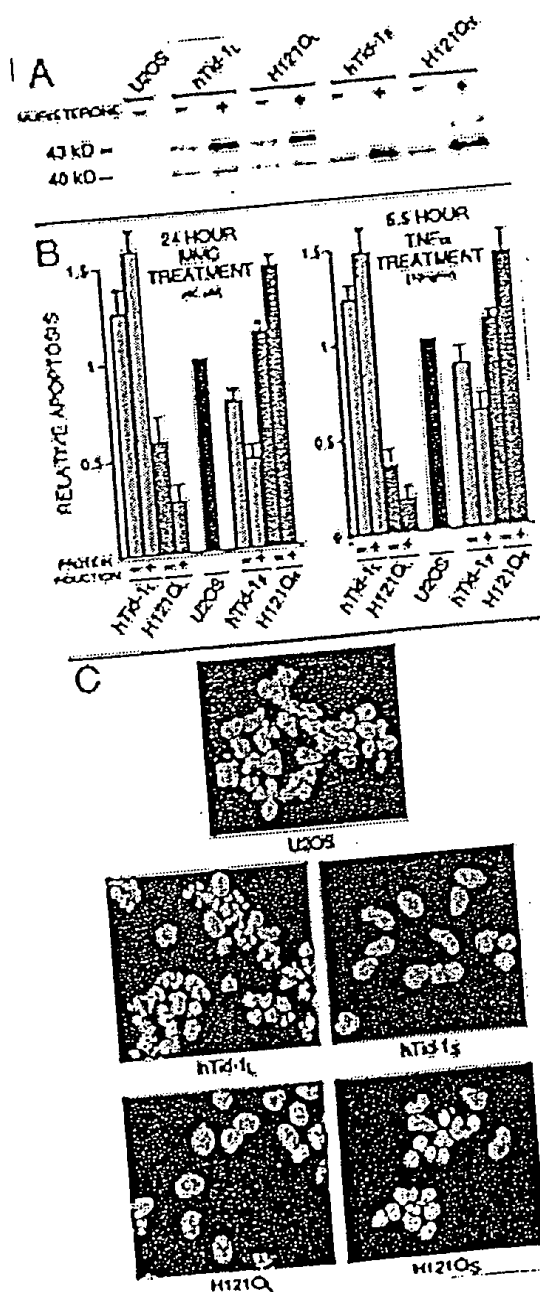
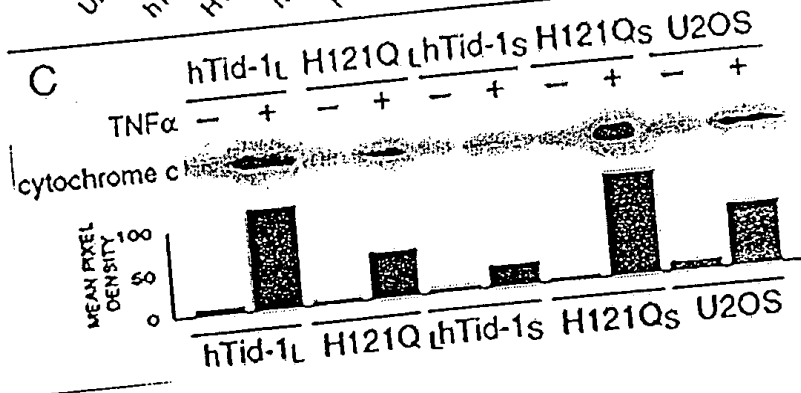
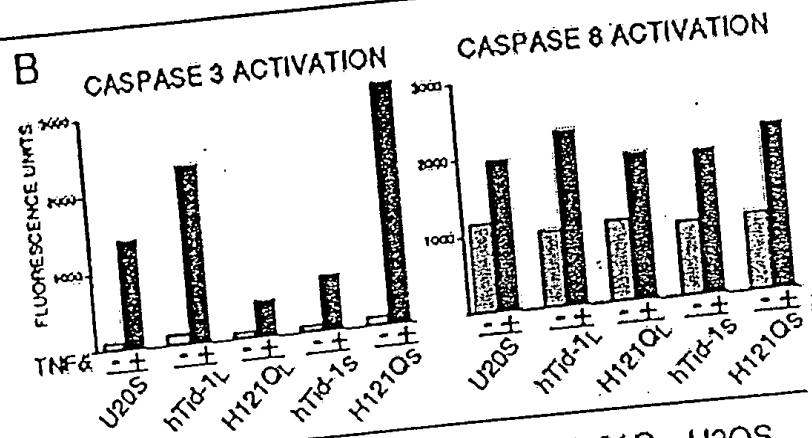
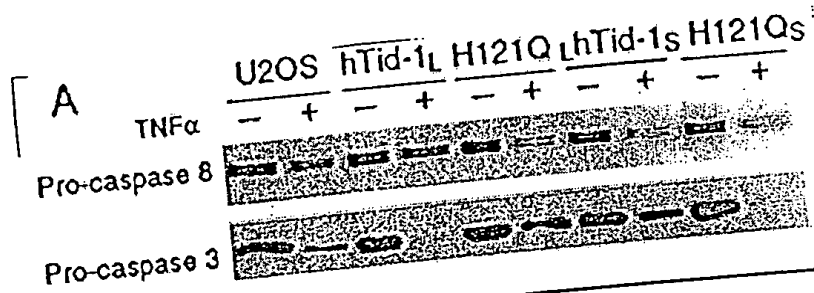


Figure 4



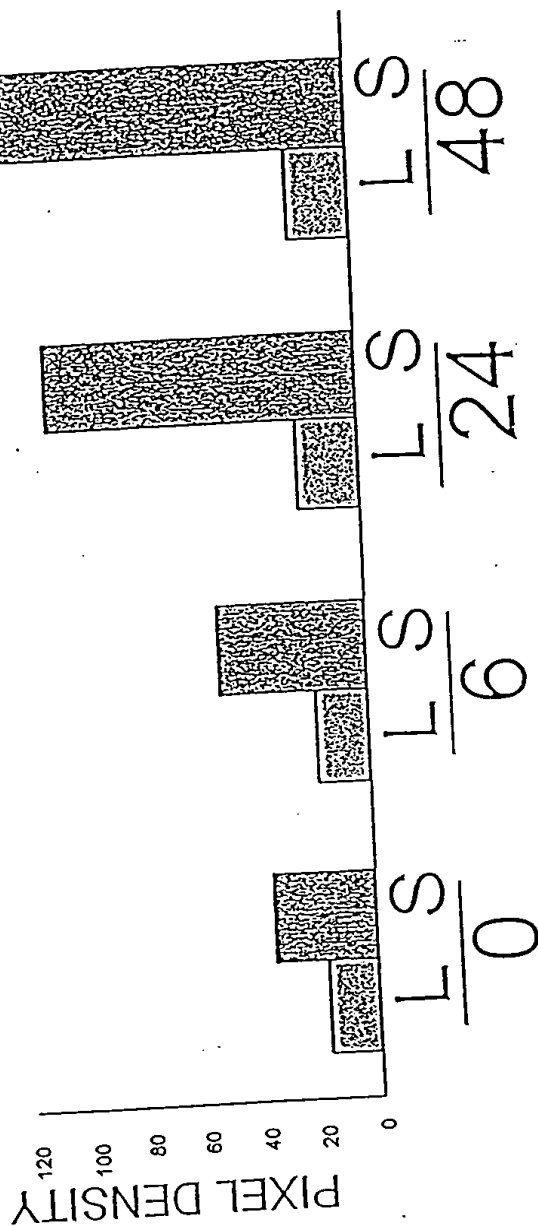
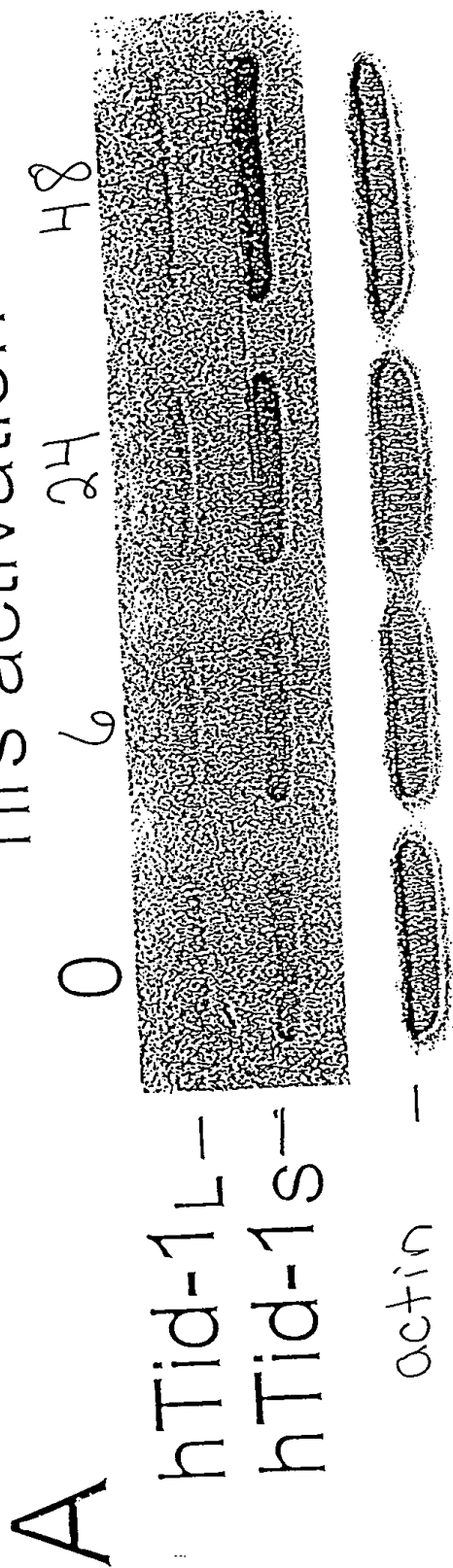
...

Nucleotide sequence of coding sequence encoding htrID5:

AG

106740-26680660

hrs activation



hrs activation

Figure 7A

B

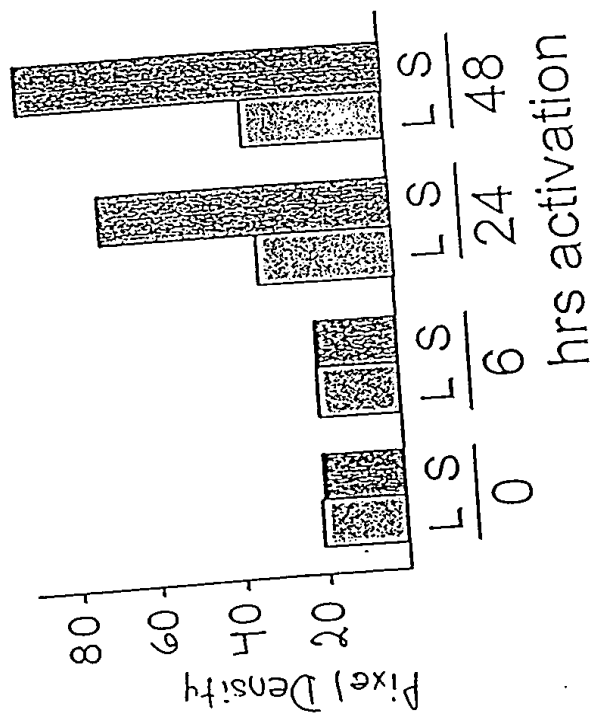
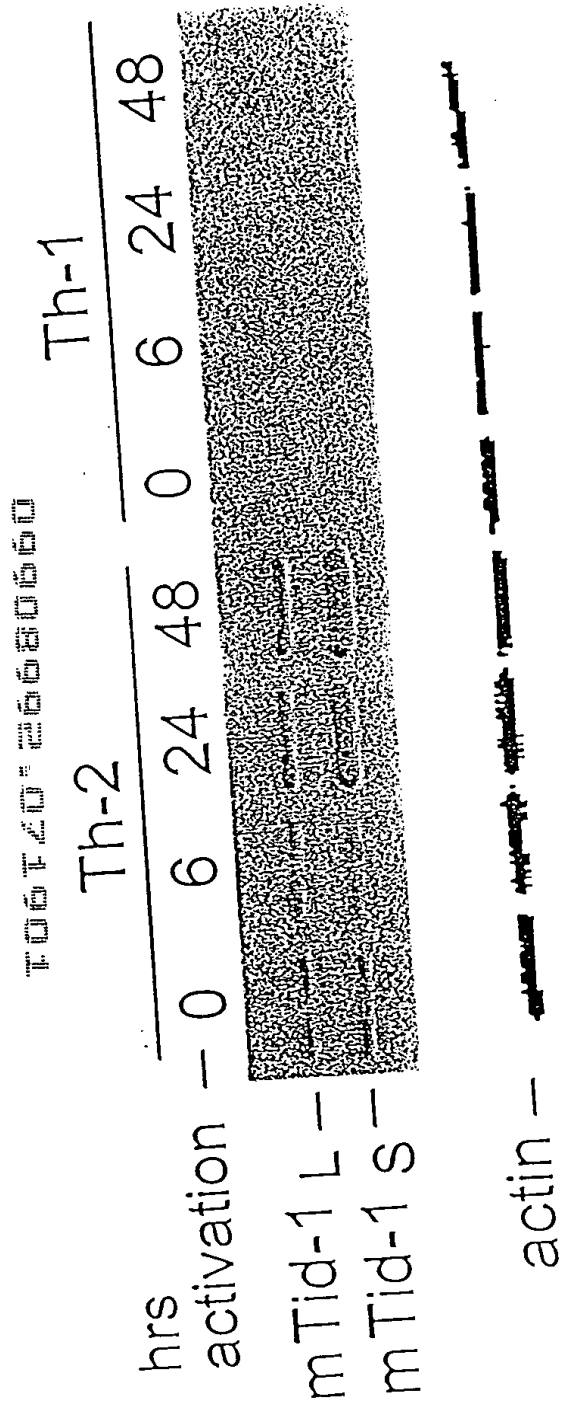


Figure 7B

FOOTNOTES

C

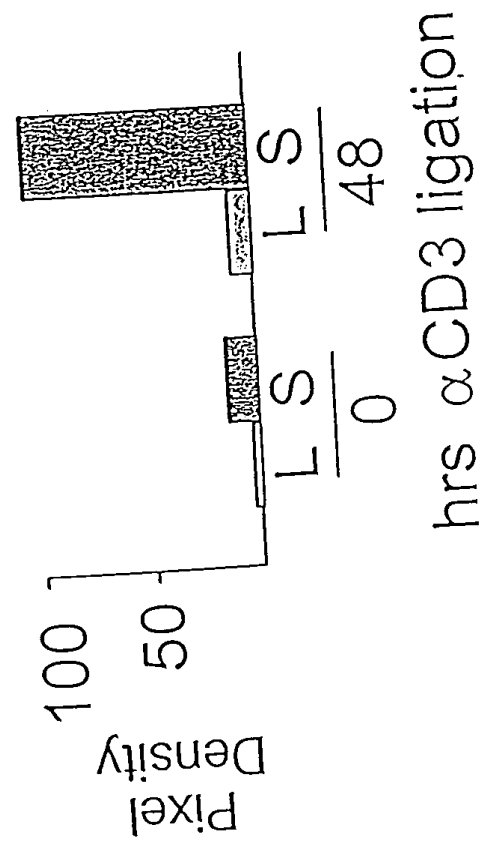
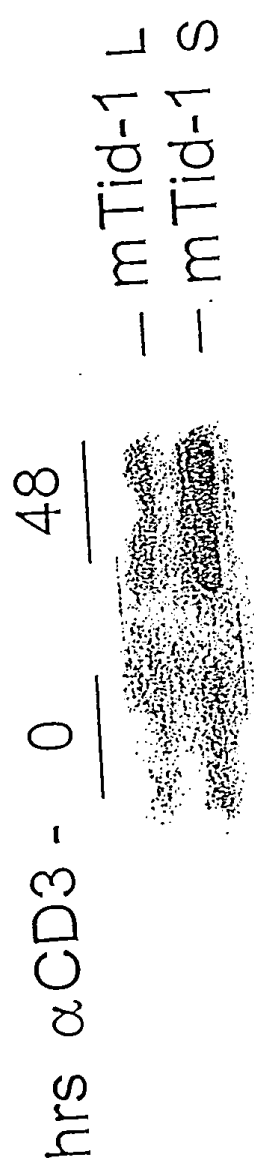


Figure 7C

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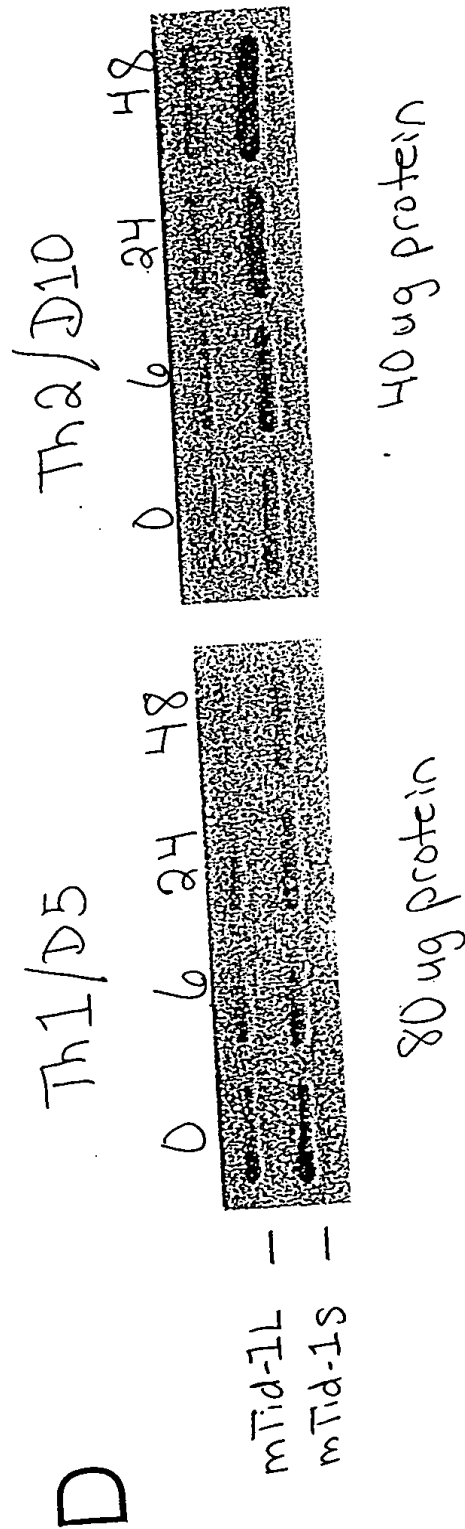
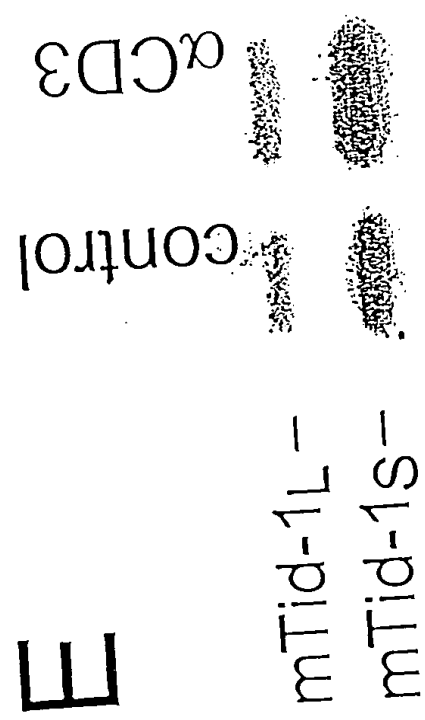


Figure 7D

10612026680660



DO.10.11
primary Th2 cells

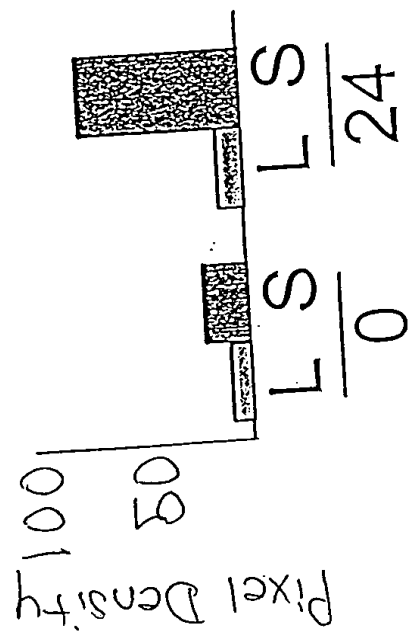


Figure 7E

FO6T20"26680660

F

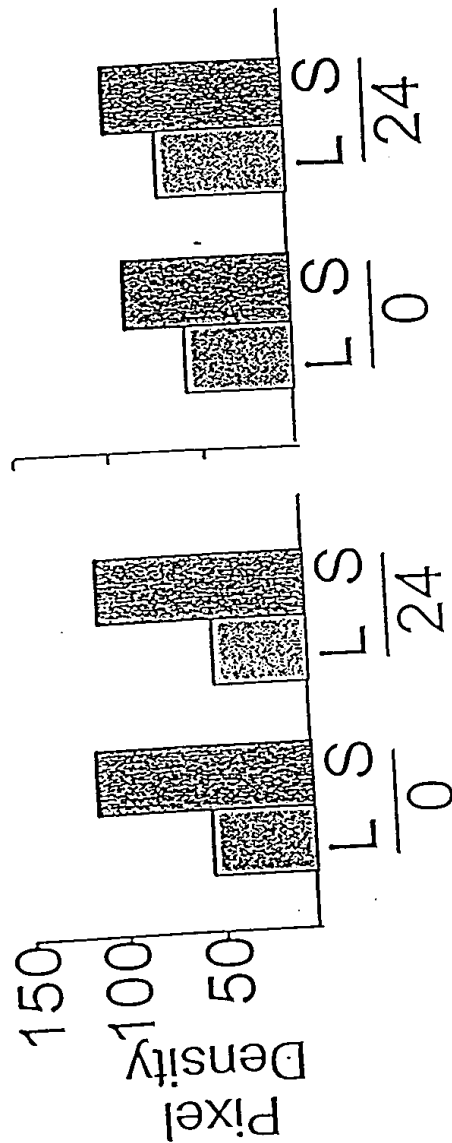
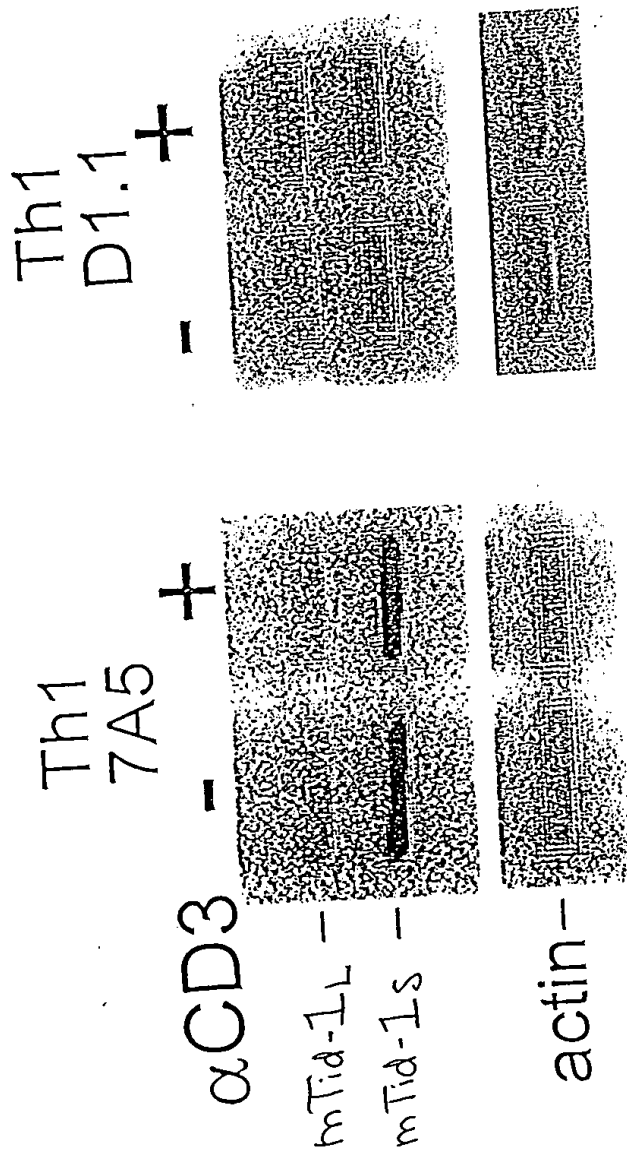


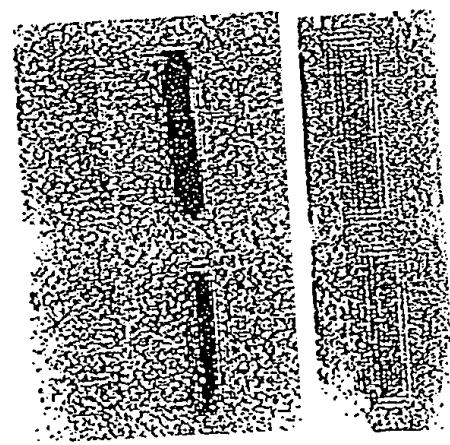
Figure 7F (part 1)

FOBT 20" 26680660

F

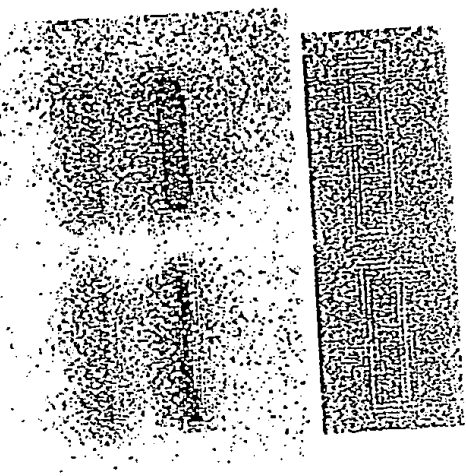
Th2
HAEHAG

- +



Th2
CDC 35

- +



αCD3

- mTid-1L

- mTid-1S

- actin

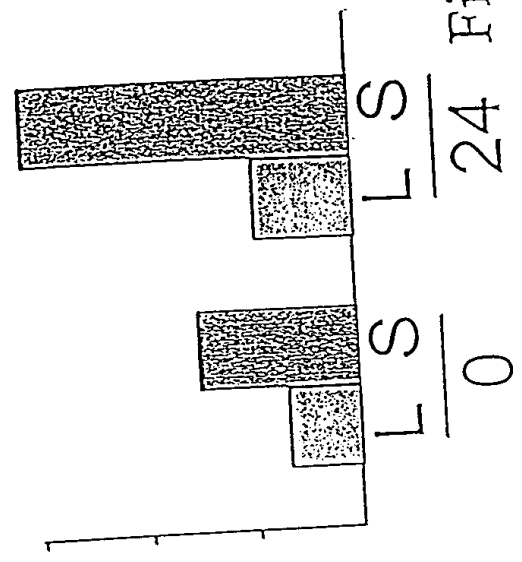
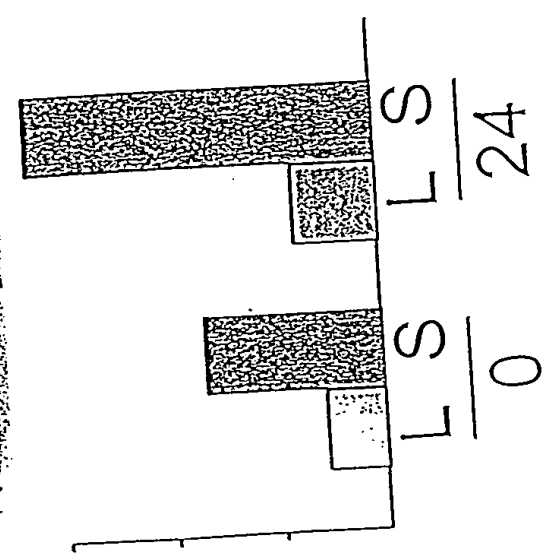


Figure 7F (part 2)

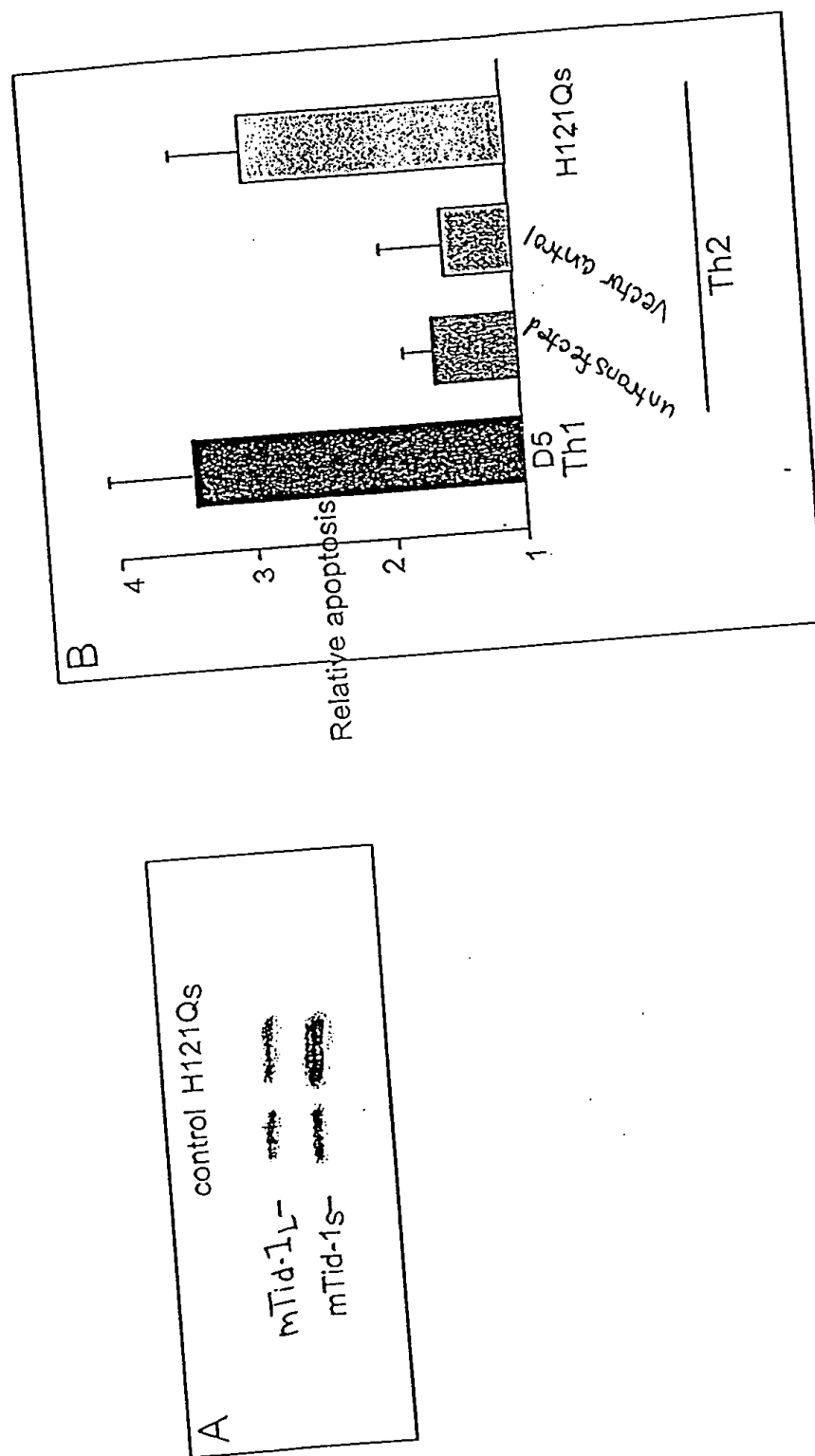


Figure 8

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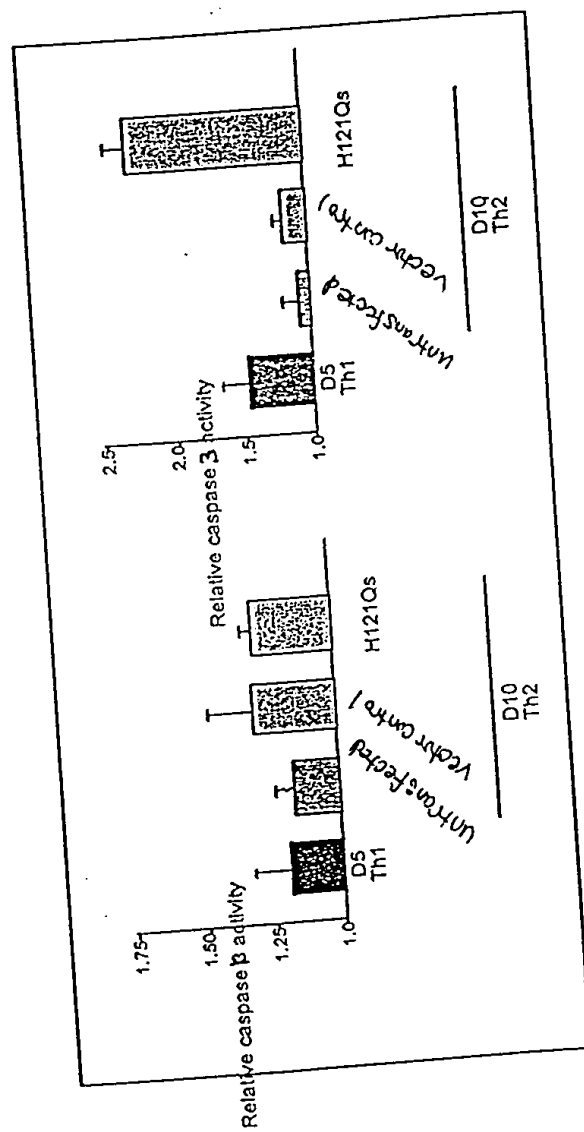


Figure 9

Figure 10

Amino acid sequence of mTid-1L:

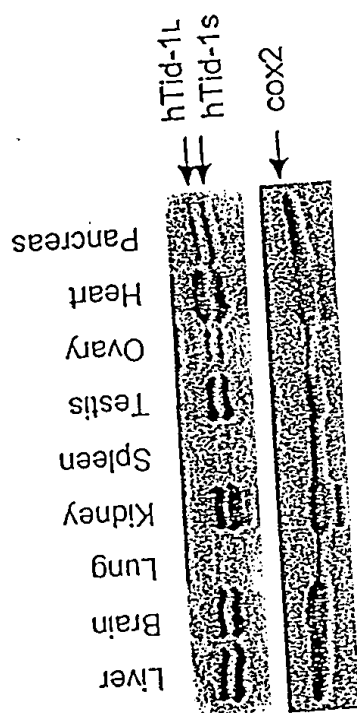
MAAWCSPRWLRVAVGTPRLPAAAGRGVQQPQGGVVATSLCRKLCVSAFGLSMG
AHGPRALLTLRPGVRLTGTKSFVCTTSFHTSASLAKDDYYQILGVPRNASQKDI
KKAYYQLAKKYHPDTNKDDPKAKEKFSQLAEAYEVLSDEVKRKQYDAYGSAGF
DPGTSSSGQGYWRGGPSVDPEELFRKIFGEFSSSPFGDFQNVVXXXXXXXXXXXXX
XXXXXXXXKEFTVNIMDTCERC DGKGNEPGTKVQHCHYCGGSGMETINTGPFVMR
STCRRCGGRGSIITNPCVVCRGAGQAKQKKRVTIPVPAGVEDGQTVRMPVGKREIF
VTRVQKSPVFRRTCADIHSDLFISIAQAILGGTAKAQGLYETINVTIPAGIQTDQKI
RLTGKGIPRINSYGYGDHYIHIKIRVPKRLSSRQQNLILSYAEDETDVEGTVNGVTH
TSTGGRTMDSSAESKDRREAGEDNEGFLSKLKKIFTS

Amino acid sequence of mTid-1S:

MAAWCSPRWLRVAVGTPRLPAAAGRGVQQPQGGVVATSLCRKLCVSAFGLSMG
AHGPRALLTLRPGVRLTGTKSFVCTTSFHTSASLAKDDYYQILGVPRNASQKDI
KKAYYQLAKKYHPDTNKDDPKAKEKFSQLAEAYEVLSDEVKRKQYDAYGSAGF
DPGTSSSGQGYWRGGPSVDPEELFRKIFGEFSSSPFGDFQNVVXXXXXXXXXXXXX
XXXXXXXXKEFTVNIMDTCERC DGKGNEPGTKVQHCHYCGGSGMETINTGPFVMR
STCRRCGGRGSIITNPCVVCRGAGQAKQKKRVTIPVPAGVEDGQTVRMPVGKREIF
VTRVQKSPVFRRTCADIHSDLFISIAQAILGGTAKAQGLYETINVTIPAGIQTDQKI
RLTGKGIPRINSYGYGDHYIHIKIRVPKRLSSRQQNLILSYAEDETDVEGTVNGVTH
TSTGKRSTGN

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099080660



Expression of the TID1 proteins in different tissues -
cox2 is a marker for mitochondria

Figure 11